

900 GeV pp

Underlying Event

Average p_T vs N_{ch} (TWRD) ($|\eta| < 2.5$, $p_T > 0.5$ GeV)

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.165 default

Rivet 3.1.0, ≥ 7.1 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8894728

Ratio to ATLAS

2

2

mcplots.cern.ch [arXiv:1306.3436]

2

2

2

2

2

 $\langle p_T \rangle$ [GeV]

3

2.5

2

1.5

1

0.5

0

5

10

15

20

 N_{chg}

0.5

0.5